

CLASSIFICATION

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INFORMATION REPORT

CD NO.

AGENCY

COUNTRY East Germany

DATE DISTR 28 May 1954

SUBJECT Construction of the Decimeter Net "Spinne"

NO OF PAGES 1

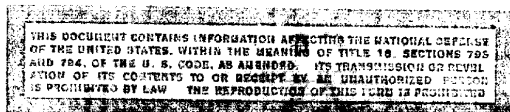
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NO OF ENCLS. (LISTED BELOW)

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DATE OF INFO

SUPPLEMENT TO REPORT NO



THIS IS UNEVALUATED INFORMATION

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SOURCE

- In 1953, the Amt fuer Fernnetze (office for long-distance telephone lines) (AFF) was faced with the mission of consolidating the system of existing telephone trunk lines. Work to be done included general overhauls, current repair work and, for the first time, the employment of decimeter wave radio lines in order to ease the burden on the most important cable lines. In establishing these decimeter wave radio lines, the East German Postal Administration cooperated with the VP. Work on the improvement of the system of decimeter wave lines was based on the "Decimeternetz Spinn" (system of decimeter wave lines built up in the fashion of a web). The Postal Administration was ordered to construct the so-called radial lines of this system supplementing the network of cable lines available. An efficient network of radial cables was to be constructed and it was to be guaranteed that all communications could be picked up by 10 radial decimeter lines. Prior to late November 1953, the Berlin-Dresden line which had three relay stations, and the Oranienburg-Nauen line were in operation.
- The VP was charged with the construction of a circular line connecting the terminals of the radial lines built by the Postal Administration. Work was accelerated on the Schwerin-Rostock and the Frankfurt/Oder-Bautzen lines. After 17 June 1953, work on the entire project was stopped. However, as early as August 1953, radio lines which used mobile decimeter wave stations were again in operation. The circular line to be built by the VP was scheduled to be completed in 1954. The chief of the Decimeter Wave DF Lines Department at the AFF was to become the technical manager of the circular line built by the VP; he was also expected to instruct VP officers on the technical handling of this line.
- The Russians have made available to the VP for the building up of their network of decimeter wave DF stations a tower on Schleifberg Hill south of Bautzen.

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- Comment. The present report agrees with previous information.

The tower is fitted with a parabolic antenna and horn radiators.

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ARMY	<input checked="" type="checkbox"/>	AIR	<input checked="" type="checkbox"/>	SBI	<input type="checkbox"/>

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